DOCKES NO. 120 06741 US
CHIENT NO. HWEL01-06741
Customer No. 00128

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Charles Q. Zhan, et al.

U.S. Serial No.:

10/717,406

Filed:

November 19, 2003

For:

APPARATUS AND METHOD FOR IDENTIFYING POSSIBLE

DEFECT INDICATORS FOR A VALVE

Group No.:

2863

Examiner:

Toan M. Le

### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

## AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated November 10, 2004, please amend the aboveidentified patent application as follows. DOCKET NO. I20 06741 US (HWEL01-06741) SERIAL NO. 10/717,406 PATENT

### **SUMMARY**

If any issues arise, or if the Examiner has any suggestions for expediting allowance of this application, the Applicants respectfully invite the Examiner to contact the undersigned at the telephone number indicated below or at wmunck@davismunck.com.

The Commissioner is hereby authorized to charge any additional fees connected with this communication (including any extension of time fees) or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: Feb. 10 2005

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# PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2004

Application or Docket Number

		CLAIMS A				.ma 2)		SMALL E		00	OTHER	
T=/			· (Colum	<u>n·1)</u>	1 COIL	<u>ımn 2)</u>				OR 1		
10	OTAL CLAIMS			<u> </u>			RATE	FEE	-	RATE	FEE	
FC	DR···	NUMBER FILED		NUMBER EXTRA			BASIC FEE	395.00	OR	BASIC FEE	790.0	
το	TAL CHARGE	m	minus 20=		•		x 25		OR	x-50		
INC	DEPENDENT C	LAIMS	ninus 3 =		<u> </u>	•		×100		OR	x 200	
ML	JLTIPLE DEPE	NDENT CLAIM P	RESENT	•		<u>.</u>				OR	+360	,
* 11	the difference	in column 1 is	less than z	ss than zero, enter "0" in column 2				F/80 TOTAL		OR	1.200	
	C	LAIMS AS A	MENDE	D - PAR	TII.	•			<del></del>		OTHER	THAN
	_	(Column 1)		(Colur	nn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI TIONA FEE
OK O	Total	.022;	Minus	2	2	=		× 25		OR	X50.	
MEN	Independent	. 4	Minus	*** 4	4	=		×100		OR	x200	
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT	CLAIM			+100		OR	+360	
								+180 TOTAL			TATOT	
							•	ADDIT, FEE		Į Oir	ADDIT. FEE	
		(Column 1)	<del></del>	(Colun		(Column 3)	1 1		ADDI-			ADDI-
NT B		REMAINING AFTER		PREVIO		PRESENT EXTRA		RATE,	TIONAL FEE		RATE	TIONA
			Minus	) 		1 =		26		1		
9	Total	i	HAMMOS				1	X OU		OR	x50.	mark 7
ON CAN	independal		Minus	33%				× 25		OR	X50	
ARTENIO	independal	L' NTATION OF MU	Minus	33%	CLAIM			× 100		OR	1200	
ARCENIO	independal		Minus	33%	CLAIM		,			OR OR	+360 +360	
ARTINO	independal		Minus	33%	CLAIM		,	× 100 + 180		OR OR	+200 +360	
ARTENIO	independal	NTATION OF MU	Minus	PENDENT				× 100 + 180		OR OR	+360 +360	
U	independal	CLAIMS REMAINING AFTER	Minus	PENDENT HIGH NUME PREVIO	EST ESR DUSLY	PRESENT EXTRA		× 100 +/80 TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR	+360 +360	ADO: TIONA FEE
U	independal	NTATION OF MU	Minus	PENDENT	EST ESR DUSLY	PRESENT		× 100 +180 TOTAL ADDIT FEE		OR OR	#360 TOTAL ADDIT. FEE	TIONS
U	Independal FIRST PRESE	CLAIMS REMAINING AFTER	Minus JUTIPLE DEI	PENDENT  HIGH  HUME  PREVIO  PAID F	EST ESR DUSLY	PRESENT EXTRA		× 100 +180 TOTAL ADDIT FEE RATE	TIONAL	OR OR OR	+360 TOTAL ADDIT. FEE FATE X.50	TIONS
	Independant FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER	Minus  Minus  Minus	PENDENT  PAGHI  NUME  PREVIO  PAID F	E61 E6R OUSLY FOR	PRESENT EXTRA		× 100 +180 TOTAL ADDIT FEE	TIONAL	OR OR	#360 TOTAL ADDIT. FEE RATE	TIONS
AMENDMENT C	Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  * * NTATION OF MU	Minus Minus LTIPLE DE	PENDENT  HIGH HUME PREVIO PAID F	EST SER OUSLY FOR .	PRESENT EXTRA =		× 100 +180 TOTAL ADDIT FEE RATE	TIONAL	OR OR OR	+360 TOTAL ADDIT. FEE FATE X.50	TIONS
AMENDMENT C	Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus Minus ULTIPLE DEJ	PENDENT HUME PREVIO PAID F	EST EGR DUSLY FOR CLAIM	FRESENT EXTRA = = iumin 3. n 20, enter 20.		* 100 + 180 TOTAL ** ADDIT FEE RATE ** 25 ** 100	TIONAL	OR OR OR	#360 101AL ADDIT. FEE RATE X:50	TIONA